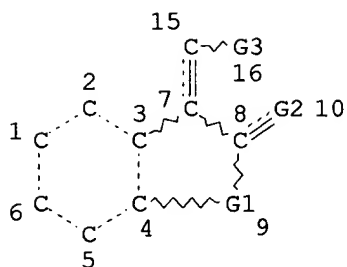


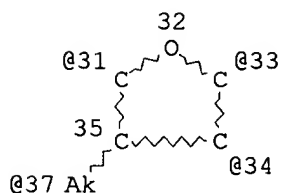
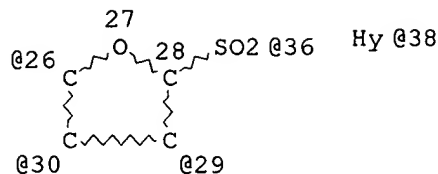
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L1

STR

N @12



N ~ Ak
@13 14



Hy @39 Hy @40 Hy @41 Hy @42 Hy @43 Hy @44

Hy @45 Hy @46 Hy @47 Hy @48 Hy @49

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CONNECT IS E3 RC AT 13
CONNECT IS E1 RC AT 14
CONNECT IS E2 RC AT 15
DEFAULT MLEVEL IS ATOM
GGCAT IS PCY UNS AT 49
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS E1 C E4 N AT 38
ECOUNT IS E4 C E1 S AT 39
ECOUNT IS E4 C E1 N AT 40
ECOUNT IS E3 C E2 N AT 41
ECOUNT IS E2 C E3 N AT 42
ECOUNT IS E3 C E1 N E1 O AT 43
ECOUNT IS E3 C E1 N E1 S AT 44
ECOUNT IS E2 C E2 N E1 O AT 45
ECOUNT IS E1 C E3 N E1 O AT 46
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GRAPH ATTRIBUTES:

RSPEC 26 31

NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE

L2 3022 SEA FILE=REGISTRY SSS FUL L1

Structures

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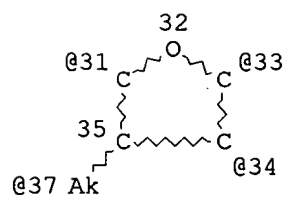
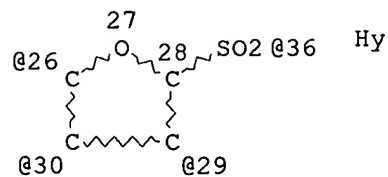
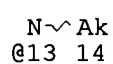
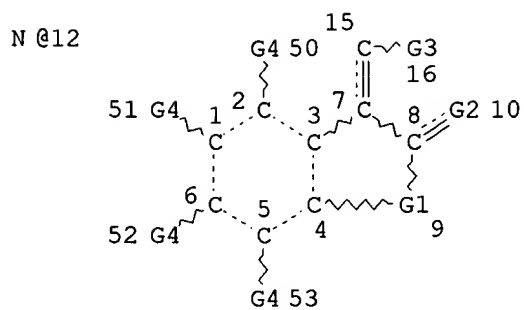
Priority date < 1997

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19 Patent Records.

L3

STR



Hy @39

Hy @40

Hy @41

Hy @42

Hy @43

Hy @44

Hy @45

Hy @46

Hy @47

Hy @48

Hy @49

Ak @54

O ~ G5
@55 56

Cb @5

66
X

Page 1-A

@38

7

Page 1-B

Cb~Ak
@58 59

O~Cb~Ak
@60 61 62

X~C~X
63 @64 65

O~S~G6
67 @68 69

SO2·N
@70 71

SO2·O~G6
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S~G6
@75 76

O=C~G6
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93
O
|||
O~C~G6
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O=C~N
87 @88 89

94
O
|||
Ak~C~O~G6
@83 84 85 86

Ak~O~N
@90 91 92

Ak @95 Cb @96

Page 2-A

VAR G1=12/13

VAR G2=O/S

VAR G3=36/29/30/26/38/39/40/41/42/43/44/45/46/47/48/49/37/31/33/34

VAR G4=H/54/55/57/58/60/X/64/68/70/72/75/78/80/88/83/90/N/OH/CN

VAR G5=95/96

VAR G6=H/95/96

NODE ATTRIBUTES:

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CONNECT IS E1 RC AT 62

CONNECT IS E1 RC AT 67

CONNECT IS E3 RC AT 68

CONNECT IS X2 RC AT 75

CONNECT IS E2 RC AT 83

CONNECT IS E2 RC AT 90

CONNECT IS E1 RC AT 95

CONNECT IS E1 RC AT 96

DEFAULT MLEVEL IS ATOM

GGCAT IS PCY UNS AT 49

GGCAT IS UNS AT 57

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DEFAULT ECLEVEL IS LIMITED

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ECOUNT IS E4 C E1 N AT 40

ECOUNT IS E3 C E2 N AT 41

ECOUNT IS E2 C E3 N AT 42

ECOUNT IS E3 C E1 N E1 O AT 43
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 ECOUNT IS E2 C E2 N E1 O AT 45
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GRAPH ATTRIBUTES:

RSPEC 26 31

NUMBER OF NODES IS 86

STEREO ATTRIBUTES: NONE

L5 1447 SEA FILE=REGISTRY SUB=L2 SSS FUL L3

L6 214 SEA FILE=HCAPLUS ABB=ON PLU=ON L5

L19 19 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND PRD<1997

=> d ibib ab hitstr 1-19

L19 ANSWER 1 OF 19 HCAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2001:830898 HCAPLUS

DOCUMENT NUMBER: 135:357926

TITLE: Synthesis of indolinone vinyl-derivatives used to modulate protein kinase activity

INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Harris, G. David

PATENT ASSIGNEE(S): Sugen, Inc., USA

SOURCE: U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494. CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|--------------|
| US 6316635 | B1 | 20011113 | US 1999-293518 | 19990415 <-- |
| US 5880141 | A | 19990309 | US 1995-485323 | 19950607 |
| US 5792783 | A | 19980811 | US 1996-655223 | 19960605 <-- |
| US 5883113 | A | 19990316 | US 1996-659191 | 19960605 <-- |
| EP 934931 | A2 | 19990811 | EP 1999-103667 | 19960605 <-- |
| EP 934931 | A3 | 19991020 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI | | | | |
| JP 2000026412 | A2 | 20000125 | JP 1999-159567 | 19960605 <-- |
| US 6225335 | B1 | 20010501 | US 1998-212494 | 19981215 <-- |
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| US 6469032 | B2 | 20021022 | | |
| US 2002028840 | A1 | 20020307 | US 2001-899550 | 20010706 |
| US 6569868 | B2 | 20030527 | | |
| US 2003108946 | A1 | 20030612 | US 2002-76621 | 20020219 |